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| Application No.  | Applicant(s)    |  |
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| Examiner         | Art Unit        |  |
| Blaise L Mouttet | 2853            |  |

| _ | (Through numeral)<br>Cancelled |
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| N | Non-Elected  |
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| I | Interference |

| Α | Appeal   |
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| 0 | Objected |

|       |               |          |              |              |  |  |  |          |                 |   |     |       |          |                 | J             | L            | <u> </u> |           |              |              |              |                |
|-------|---------------|----------|--------------|--------------|--|--|--|----------|-----------------|---|-----|-------|----------|-----------------|---------------|--------------|----------|-----------|--------------|--------------|--------------|----------------|
|       |               |          |              |              |  |  |  |          |                 |   | 1 1 |       |          |                 |               |              |          |           |              |              |              | <u> </u>       |
| Cla   | aim           |          |              | ,            | ,  | Date   | =  |          | ,               |   |     | Cla   | im       | <u> </u>        |               | <del>,</del> | [        | Date      | <u>e</u>     | ,            |              |                |
|       | <u></u>       | Soul (10 | 1            |              |  |  |  |          |                 |   |     |       | _        |                 | - [           |              |          |           |              |              |              |                |
| Final | )<br>Original | ح        |              |              | }  |  |  |          |                 |   |     | Final | Original |                 | I             |              | ,        |           |              |              |              |                |
| ίΞ    | rig           | ļ        |              |              |  |  |  |          |                 |   |     | ᆵ     | rig      |                 |               |              |          |           |              |              |              |                |
|       | $\sim$        | Q        |              |              |  |  |  |          |                 |   |     |       | 0        |                 | -             |              |          |           |              |              |              |                |
| -     | (1)           | 1        | <u> </u>     | -            |  |  |  |          |                 |   | 1   |       | 51       |                 | $\dashv$      |              |          |           |              | _            |              |                |
|       | 2             | •        | $\vdash$     |              |  |  |  |          |                 |   | i   |       | 52       |                 | $\dashv$      |              |          |           |              |              |              | $\Box$         |
|       | 3             | +        | ├            | $\vdash$     | -  |  |  |          |                 |   | l   |       | 53       |                 | 一             |              |          |           | -            | $\vdash$     |              | -              |
|       | 4             | ╁        | ├            |              | ├  | <del>                                     </del> |  |          |                 |   | {   |       | 54       |                 |               |              |          | _         | -            | <del> </del> |              |                |
|       | 5             | ╁        | -            | ├            | <del>                                     </del> | -  |  |          |                 |   |     |       | 55       |                 |               |              |          |           | _            |              |              |                |
|       |               | ╫        |              | -            | <del>                                     </del> |  |  |          | -               |   | {   |       | _        | $\vdash$        |               |              |          |           | -            | $\vdash$     |              |                |
|       | 6             | 4        | ┢            | <del> </del> | <u> </u>   | _  | _  |          |                 |   |     |       | 56       | $\vdash \vdash$ | $\dashv$      | _            |          |           |              | <u> </u>     |              | $\vdash$       |
|       | 7             | 4        |              | <del> </del> |  |  |  |          |                 |   |     |       | 57       | $\vdash \vdash$ | $\dashv$      | _            |          |           |              | <u> </u>     |              |                |
|       | 8             | 4        | ļ            | _            |  |  |  |          |                 |   |     |       | 58       | $\sqcup$        | _             |              |          |           |              | <u> </u>     |              | Ш              |
|       | (9)           | 4        |              | _            | _  | _  |  |          |                 |   |     |       | 59       | $\square$       | _             |              |          |           |              |              |              |                |
|       | 10            | $\Box$   | _            | <u> </u>     | <u> </u>   |  |  |          |                 |   |     |       | 60       |                 | _             | _            |          |           |              |              |              |                |
|       | 11            |          |              |              |  |  |  |          |                 |   |     |       | 61       |                 | $\Box$        |              |          |           |              |              |              |                |
|       | 12            |          |              |              |  |  |  |          |                 |   |     |       | 62       |                 |               |              |          |           |              |              |              |                |
|       | 13            |          |              |              |  |  |  |          |                 |   |     |       | 63       |                 |               |              |          |           |              |              |              |                |
|       | 14            |          |              |              |  |  |  |          |                 |   | ]   |       | 64       |                 |               |              |          |           |              |              |              |                |
|       | 15            | 7        | Π            |              |  |  |  |          |                 |   |     | İ     | 65       |                 | $\neg$        |              |          |           |              |              |              |                |
|       | 16            | 7        |              |              |  |  |  |          |                 |   | 1 1 |       | 66       |                 |               |              |          |           |              |              |              |                |
|       | 17            | 1        |              |              |  |  |  |          |                 |   |     |       | 67       |                 | 一             |              |          |           |              |              |              |                |
|       | <u>-18</u>    | 1        | -            |              | _  |  |  |          |                 |   | 1 1 |       | 68       | -               | 一             |              |          | _         |              |              | _            |                |
|       |               | •        |              |              |  |  |  |          |                 |   | }   |       | 69       | $\vdash$        | $\dashv$      |              |          |           |              | -            |              | $\Box$         |
|       | 20            |          | $\vdash$     | $\vdash$     |  |  |  |          |                 |   |     |       | 70       |                 | -             |              |          |           |              |              |              | $\dashv$       |
|       | 21            |          | ╁            |              | $\vdash$   | $\vdash$   |  |          |                 |   |     |       | 71       |                 | $\dashv$      | $\dashv$     |          |           |              |              |              | $\square$      |
|       |               |          | ├            |              |  | $\vdash$   |  |          |                 |   |     |       | _        | $\vdash$        | $\dashv$      | -            |          |           |              |              |              | H              |
|       | 22            |          | ├            |              |  | $\vdash$   |  |          |                 |   |     |       | 72       |                 | $\dashv$      |              |          |           |              |              |              | $\vdash$       |
|       | 23            |          | _            |              | _  | _  |  |          | $\Box$          |   |     |       | 73       |                 |               |              |          |           |              |              |              | $\vdash$       |
|       | 24            |          | <u> </u>     |              |  |  |  |          | -               |   |     |       | 74       |                 |               |              |          |           |              |              |              |                |
|       | 25            |          | ╙            |              | _  |  |  |          |                 |   |     |       | 75       |                 | _             |              |          |           |              |              |              |                |
|       | 26            |          | <u> </u>     | _            | <u> </u>   |  |  |          |                 |   |     |       | 76       | _               | _             | _            |          |           | _            |              |              |                |
|       | 27            |          | <u> </u>     |              |  |  |  |          | $\Box$          |   |     |       | 77       | _               | _             |              |          |           |              |              |              |                |
|       | 28            |          | <u> </u>     |              |  |  |  |          |                 |   |     |       | 78       |                 | ightharpoonup |              |          |           |              |              |              |                |
|       | 29            |          |              |              | <u> </u>   |  |  |          |                 |   |     |       | 79       |                 | $ \bot $      |              |          |           |              |              |              |                |
|       | 30            |          |              |              |  |  |  |          |                 |   |     |       | 80       |                 |               |              |          |           |              |              |              |                |
|       | 31            |          |              |              |  |  |  |          |                 |   |     |       | 81       |                 |               |              |          |           |              |              |              |                |
|       | 32            |          |              |              |  |  |  |          |                 |   |     |       | 82       |                 |               |              |          |           |              |              |              |                |
|       | 33            |          |              |              |  |  |  |          |                 | _ |     |       | 83       |                 | 一             |              |          |           |              |              |              |                |
|       | 34            |          |              |              |  |  |  |          |                 | • |     |       | 84       | $\Box$          | $\dashv$      |              |          |           |              |              |              | $\square$      |
|       | 35            |          |              |              |  |  |  |          | $\Box$          |   |     |       | 85       | $\Box$          | $\dashv$      | 一            |          |           |              |              |              | $\square$      |
|       | 36            |          | T            |              |  |  |  |          | $\vdash$        |   |     |       | 86       |                 | $\dashv$      |              |          |           |              |              |              | $\square$      |
|       | 37            |          | T            |              | $\vdash$   |  |  |          | $\square$       |   |     |       | 87       | -               | $\dashv$      |              |          |           | -            |              | <del>-</del> |                |
|       | 38            |          | $\vdash$     |              |  |  | $\vdash$   |          | $\vdash \vdash$ |   | {   |       | 88       | -               | -             |              |          |           | -            |              | <del></del>  | $\overline{}$  |
|       | 39            |          | $\vdash$     |              | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash \vdash$ |   |     |       | 89       | $\vdash \vdash$ | $\dashv$      | $\dashv$     |          |           |              |              |              | $\dashv$       |
|       | 40            |          | <del> </del> |              | <del> </del>                                     | <del> </del>                                     |  |          | $\vdash$        |   |     |       | 90       | $\vdash$        |               |              |          |           |              |              |              | $\overline{}$  |
|       |               |          | $\vdash$     |              |  |  |  | -        |                 |   |     |       |          | ┝┽              | -             |              |          | _         |              | _            | -            |                |
|       | 41            |          | ┼            | <del> </del> | $\vdash$   | <del> </del>                                     | $\vdash\vdash$                                   |          |                 |   |     |       | 91       | $\vdash$        |               | _            |          | <b></b> - | -            |              |              | $\overline{}$  |
|       | 42            |          | ├-           |              | <del>                                     </del> | <del>  -  </del>                                 | <del>                                     </del> |          | $\mid - \mid$   |   |     |       | 92       | $\vdash \vdash$ |               |              |          | <u> </u>  | <del> </del> | <u> </u>     | <u> </u>     | $\blacksquare$ |
|       | 43            |          | ├—           | <del> </del> |  |  |  |          |                 |   |     |       | 93       | $\vdash$        | _             | _            |          |           |              |              |              |                |
|       | 44            |          | ├            | _            | _  | <u> </u>   | $\square$  | -        |                 |   |     |       | 94       | <del></del>     |               |              |          |           |              |              |              |                |
|       | 45            |          | <u> </u>     | <b> </b> -   | _  | <u> </u>   |  |          |                 |   |     |       | 95       | $\sqcup$        |               |              |          |           |              |              |              |                |
|       | 46            |          | <u> </u>     |              | <u> </u>   |  |  |          |                 |   |     |       | 96       | $\sqcup$        | ļ             |              |          |           |              |              |              |                |
|       | 47            |          | ļ            |              |  |  |  |          | Ш               |   |     |       | 97       | $\sqcup$        |               |              |          |           |              |              |              |                |
|       | 48            |          | <u> </u>     |              | <u> </u>   |  |  |          |                 |   |     |       | 98       |                 | [             |              |          |           |              |              |              |                |
|       | 49            |          |              |              |  |  |  |          |                 |   | [ [ |       | 99       |                 |               |              |          |           |              |              |              |                |
|       | 50            |          |              |              |  |  |  |          |                 |   |     |       | 100      |                 |               |              |          |           |              |              |              |                |
|       |               |          |              |              |  |  |  |          |                 |   | •   |       |          |                 |               |              |          |           |              |              |              |                |

| Tell   Tell | Cla      | aim         | Date           |          |          |          |   |   |  |   |               |  |
|---|----------|-------------|----------------|----------|----------|----------|---|---|--|---|---------------|--|
| 101   | <u>-</u> |             |                |          |          |          |   | _ |  |   | $\overline{}$ |  |
| 109   | Final    |             |                |          |          |          |   |   |  |   |               |  |
| 109   |          | 101         |                |          |          |          |   |   |  |   |               |  |
| 109   |          | 102         |                | _        |          |          |   |   |  |   |               |  |
| 109   |          | 103         |                | _        |          |          |   |   |  |   |               |  |
| 109   |          | 104         |                | _        |          |          |   |   |  |   |               |  |
| 109   |          | 105         |                | _        |          |          |   |   |  |   |               |  |
| 109   |          | 105         |                |          |          |          |   |   |  |   |               |  |
| 109   |          | 107         | $\vdash$       | $\dashv$ |          |          |   |   |  |   | $\vdash$      |  |
| 110   111     112   113     114   115     116   117     118   119     120   121     122   123     124   125     126   127     128   129     130   131     132   133     134   135     136   137     138   139     140   141   |          | 100         |                | $\dashv$ |          |          |   |   |  |   |               |  |
| 117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          | 110         |                | ᅱ        | —        |          |   |   |  |   | _             |  |
| 117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          | 111         |                | $\dashv$ | —        |          |   |   |  |   | -             |  |
| 117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          | 112         | $\Box$         | $\dashv$ |          | _        |   |   |  |   | $\square$     |  |
| 117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          | 113         |                | $\dashv$ |          |          |   |   |  |   |               |  |
| 117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          | 114         |                |          |          |          |   |   |  |   |               |  |
| 117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          | 115         |                |          |          |          |   |   |  |   |               |  |
| 118   119     120   121     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          |             |                |          |          |          |   |   |  |   |               |  |
| 119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          | 117         |                |          |          |          |   |   |  |   |               |  |
| 120   121     122   123     124   125     126   127     128   129     130   131     132   133     134   135     136   137     138   139     140   141   |          | 118         |                | [        |          |          |   |   |  |   |               |  |
| 121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          |             |                | _        |          |          |   |   |  |   |               |  |
| 122   123     124   125     126   127     128   129     130   131     132   133     134   135     136   137     139   140     141   141   |          |             |                | $\dashv$ |          |          |   |   |  |   | $\Box$        |  |
| 123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   141   |          |             | $\vdash$       | $\dashv$ |          |          |   |   |  |   |               |  |
| 124     125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141   |          |             | $\vdash$       | $\dashv$ |          |          |   |   |  |   |               |  |
| 125     126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141   |          |             | $\vdash$       | $\dashv$ | _        |          |   |   |  |   | -             |  |
| 126     127     128     129     130     131     132     133     134     135     136     137     138     139     140     141   |          |             | -              | $\dashv$ |          |          |   |   |  |   |               |  |
| 127     128     129     130     131     132     133     134     135     136     137     138     139     140     141   |          |             |                | $\dashv$ |          |          |   |   |  |   |               |  |
| 128     129     130     131     132     133     134     135     136     137     138     139     140     141   |          |             | $\vdash$       | ᅱ        |          |          |   |   |  | - | -             |  |
| 129   130   131   132   133   134   135   136   137   138   139   140   141   |          |             |                | $\dashv$ | $\dashv$ | —        |   |   |  |   | $\neg$        |  |
| 130   131   132   133   134   135   136   137   138   139   140   141   |          |             | $\Box$         | $\dashv$ |          |          |   |   |  |   |               |  |
| 131   132   133   134   135   136   137   138   139   140   141   |          |             |                | $\dashv$ |          |          |   |   |  |   |               |  |
| 132     133     134     135     136     137     138     139     140     141   |          |             |                | 7        |          |          |   |   |  |   |               |  |
| 134<br>135<br>136<br>137<br>138<br>139<br>140   |          |             |                | 7        |          |          |   |   |  |   |               |  |
| 135<br>136<br>137<br>138<br>139<br>140  |          |             |                |          |          |          |   |   |  |   |               |  |
| 136<br>137<br>138<br>139<br>140   |          | 134         |                |          |          |          |   |   |  |   |               |  |
| 137<br>138<br>139<br>140<br>141   |          |             |                |          |          |          |   |   |  |   |               |  |
| 138   |          |             |                |          |          |          |   |   |  |   |               |  |
| 139<br>140<br>141   |          | <del></del> | <u> </u>       |          |          |          |   |   |  |   |               |  |
| 140   |          |             |                | 4        |          |          |   |   |  |   |               |  |
| 141   |          |             |                | _        |          |          |   |   |  |   |               |  |
| <del>                                     </del>  |          |             |                |          |          |          |   |   |  |   |               |  |
| 1.4.49  |          |             | -              | _        |          |          |   |   |  |   | Ш             |  |
| 142   |          |             | $\vdash$       | -        |          | $\vdash$ |   |   |  |   |               |  |
| 143   |          |             | -+             | -        |          | -        |   |   |  |   |               |  |
| 145   |          |             | <del>  -</del> | $\dashv$ |          |          |   |   |  |   | <del></del> - |  |
| 146   |          | 146         | +++            |          |          |          |   |   |  |   |               |  |
| 147   |          | 147         | $\vdash$       | +        |          |          | _ |   |  |   | $\vdash$      |  |
| 148   |          | 148         |                | $\dashv$ |          |          |   |   |  |   | -             |  |
| 149   |          | 149         |                | $\dashv$ |          |          |   |   |  |   |               |  |
| 150   |          |             |                |          |          |          |   |   |  |   |               |  |